

Iowa's Path

Preparing Students in the 21st Century



Public education for all is a cornerstone
of preserving our democracy

American Voters...

88%


say schools can and should teach 21st century skills

66%

want more for students than just basics

74%

want equal emphasis on 21st century skills and basics



more rules

more reporting

more data requirements

more accountability

more efforts to cure societal ills

calls for innovation

greater deregulation

greater flexibility

pressure to produce workers
who can compete

... feel overwhelmed, wandering in the wilderness?

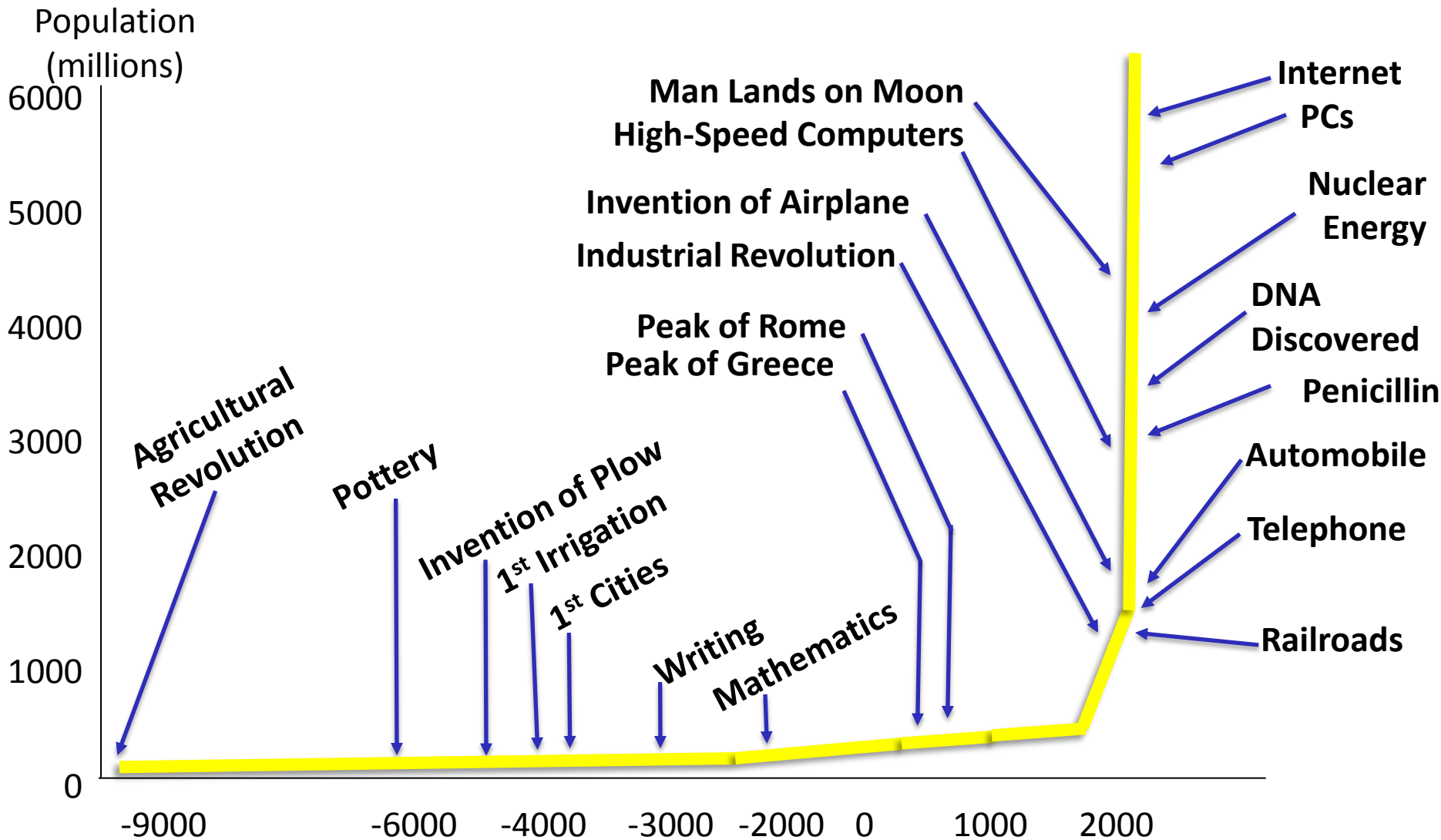


These unprecedented times bring
unprecedented opportunities.





Growth of World Population & History of Technology





SHE...

- Possesses unique multiple intelligences
- Has different learning styles from her peers
- Is savvy about technology and fascinated by games, electronic innovations, and gadgetry
- Communicates primarily through visual means and is more attuned to images rather than text
- Expects and wants interaction with others
- Learns better through doing and discovery than being told what to do
- Expects rapid response from others
- Multitasks easily
- Shifts attention quickly



“Iowa students will become productive citizens in a democratic society, and successful participants in a global community.”

— State Board of Education



Vision for the Iowa Core Curriculum



- Each and every K-12 student will learn the essential concepts and skill sets identified in the Iowa Core Curriculum for life in the 21st century.
- Each K-12 educator will embed the essential concepts and skill sets in rigorous and relevant instruction informed by ongoing formative assessment.
- Each and every educational leader will support and ensure an aligned system of curriculum, instruction, and assessment, focused on the Iowa Core Curriculum essential concepts and skills sets.
- The Iowa Department of Education, AEAs, LEAs, and collaborative partners will work together to provide the necessary systems of support to establish and sustain structures as needed for the essential concepts and skill sets, instruction, and assessment.

Guiding Principles



- Effective implementation will require an interdependence of multiple partners, including educational systems, business, industry, and communities.
- Effective state-wide implementation requires a coordinated approach including consistent communication and differentiated delivery.
- The Iowa Core Curriculum is more than the Essential Concepts and Skill Sets – it is a challenging curricular experience and has major implications for instruction and assessment.
- The Iowa Core Curriculum is for each and every K-12 student.



In Iowa, how frequently do we see cross-functional teacher teams having the time and resources to address common student learning problems?

Pop Quiz!

A = Always

B = Frequently

C = Sometimes

F = Never

1

Do the teachers and administrators in this building communicate and work productively with others while incorporating different perspectives and cross cultural understanding, to increase innovation and the quality of work in their building?

2

Do classroom teachers accept and adapt easily to various roles and responsibilities and work flexibly in climates of ambiguity and changing priorities as new expectations emerge?

3

Is there an expectation and behaviors that demonstrate teachers and others assume leadership roles, act with integrity, clearly act within an ethical context, work collaboratively with others, and accept their own responsibility to achieve common goals?

4

Are all of the adults in the building viewed as productive in their work and believe they should be held accountable for high expectations?



Iowa has strengths that we cannot overlook as we move forward towards implementation.

What is *our*
theory of change?



Consumer Spending

U.S.

Housing	32.7%
Transportation	18.0%
Food	12.8%
Insurance/pensions	11.2%
Healthcare	5.7%
Entertainment	5.1%
Apparel and services	4.1%
Cash contributions	3.6%
Education	2.0%
Personal care products	1.2%

Asia

Food	23%
Education	15%
Housing	10%
Clothing	8%
Other	8%
Transportation	6%
Healthcare	5%
Communication	5%

Source: U.S. Bureau of Labor
Statistics/CLSA

Right Work, Right Time,

Right People

